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[Continued on next page]

(54) Title: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

(57) Abstract: The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Figure 239 shows a nucleotide sequence (SEQ ID NO:239) of a native sequence PRO1156 cDNA, wherein SEQ ID NO:239 is a clone designated herein as "DNA59853-1505".

Figure 240 shows the amino acid sequence (SEQ ID NO:240) derived from the coding sequence of SEQ ID NO:239 shown in Figure 239.

5 Figure 241 shows a nucleotide sequence (SEQ ID NO:241) of a native sequence PRO1098 cDNA, wherein SEQ ID NO:241 is a clone designated herein as "DNA59854-1459".

Figure 242 shows the amino acid sequence (SEQ ID NO:242) derived from the coding sequence of SEQ ID NO:241 shown in Figure 241.

Figure 243 shows a nucleotide sequence (SEQ ID NO:243) of a native sequence PRO1128 cDNA, wherein SEQ ID NO:243 is a clone designated herein as "DNA59855-1485".

10 Figure 244 shows the amino acid sequence (SEQ ID NO:244) derived from the coding sequence of SEQ ID NO:243 shown in Figure 243.

Figure 245 shows a nucleotide sequence (SEQ ID NO:245) of a native sequence PRO1248 cDNA, wherein SEQ ID NO:245 is a clone designated herein as "DNA60278-1530".

15 Figure 246 shows the amino acid sequence (SEQ ID NO:246) derived from the coding sequence of SEQ ID NO:245 shown in Figure 245.

Figure 247 shows a nucleotide sequence (SEQ ID NO:247) of a native sequence PRO1127 cDNA, wherein SEQ ID NO:247 is a clone designated herein as "DNA60283-1484".

Figure 248 shows the amino acid sequence (SEQ ID NO:248) derived from the coding sequence of SEQ ID NO:247 shown in Figure 247.

20 Figure 249 shows a nucleotide sequence (SEQ ID NO:249) of a native sequence PRO1316 cDNA, wherein SEQ ID NO:249 is a clone designated herein as "DNA60608-1577".

Figure 250 shows the amino acid sequence (SEQ ID NO:250) derived from the coding sequence of SEQ ID NO:249 shown in Figure 249.

25 Figure 251 shows a nucleotide sequence (SEQ ID NO:251) of a native sequence PRO1197 cDNA, wherein SEQ ID NO:251 is a clone designated herein as "DNA60611-1524".

Figure 252 shows the amino acid sequence (SEQ ID NO:252) derived from the coding sequence of SEQ ID NO:251 shown in Figure 251.

Figure 253 shows a nucleotide sequence (SEQ ID NO:253) of a native sequence PRO1125 cDNA, wherein SEQ ID NO:253 is a clone designated herein as "DNA60619-1482".

30 Figure 254 shows the amino acid sequence (SEQ ID NO:254) derived from the coding sequence of SEQ ID NO:253 shown in Figure 253.

Figure 255 shows a nucleotide sequence (SEQ ID NO:255) of a native sequence PRO1158 cDNA, wherein SEQ ID NO:255 is a clone designated herein as "DNA60625-1507".

35 Figure 256 shows the amino acid sequence (SEQ ID NO:256) derived from the coding sequence of SEQ ID NO:255 shown in Figure 255.

Figure 257 shows a nucleotide sequence (SEQ ID NO:257) of a native sequence PRO1124 cDNA, wherein SEQ ID NO:257 is a clone designated herein as "DNA60629-1481".

Table 8 (cont')

| | <u>Molecule</u> | <u>is overexpressed in:</u> | <u>as compared to:</u> |
|----|-----------------|-----------------------------|--------------------------|
| | PRO1028 | breast tumor | universal normal control |
| | PRO1028 | cervical tumor | universal normal control |
| 5 | PRO1027 | colon tumor | universal normal control |
| | PRO1027 | lung tumor | universal normal control |
| | PRO1027 | breast tumor | universal normal control |
| | PRO1140 | colon tumor | universal normal control |
| | PRO1140 | breast tumor | universal normal control |
| 10 | PRO1291 | colon tumor | universal normal control |
| | PRO1291 | breast tumor | universal normal control |
| | PRO1105 | colon tumor | universal normal control |
| | PRO1105 | lung tumor | universal normal control |
| | PRO1026 | lung tumor | universal normal control |
| | PRO1026 | prostate tumor | universal normal control |
| 15 | PRO1104 | colon tumor | universal normal control |
| | PRO1104 | lung tumor | universal normal control |
| | PRO1104 | breast tumor | universal normal control |
| | PRO1100 | colon tumor | universal normal control |
| | PRO1100 | lung tumor | universal normal control |
| 20 | PRO1100 | breast tumor | universal normal control |
| | PRO1100 | rectal tumor | universal normal control |
| | PRO1141 | lung tumor | universal normal control |
| | PRO1772 | colon tumor | universal normal control |
| | PRO1772 | lung tumor | universal normal control |
| 25 | PRO1772 | breast tumor | universal normal control |
| | PRO1772 | cervical tumor | universal normal control |
| | PRO1064 | colon tumor | universal normal control |
| | PRO1064 | lung tumor | universal normal control |
| | PRO1379 | colon tumor | universal normal control |
| 30 | PRO1379 | lung tumor | universal normal control |
| | PRO1379 | cervical tumor | universal normal control |
| | PRO3573 | lung tumor | universal normal control |
| | PRO3573 | breast tumor | universal normal control |
| | PRO3566 | colon tumor | universal normal control |
| 35 | PRO3566 | lung tumor | universal normal control |
| | PRO1156 | lung tumor | universal normal control |
| | PRO1156 | breast tumor | universal normal control |
| | PRO1156 | prostate tumor | universal normal control |
| | PRO1098 | colon tumor | universal normal control |
| 40 | PRO1098 | lung tumor | universal normal control |
| | PRO1098 | rectal tumor | universal normal control |
| | PRO1128 | colon tumor | universal normal control |
| | PRO1128 | lung tumor | universal normal control |
| | PRO1128 | breast tumor | universal normal control |
| 45 | PRO1248 | lung tumor | universal normal control |
| | PRO1248 | breast tumor | universal normal control |
| | PRO1127 | colon tumor | universal normal control |
| | PRO1127 | lung tumor | universal normal control |
| | PRO1127 | breast tumor | universal normal control |
| 50 | PRO1316 | colon tumor | universal normal control |
| | PRO1316 | lung tumor | universal normal control |
| | PRO1316 | breast tumor | universal normal control |
| | PRO1197 | colon tumor | universal normal control |
| | PRO1197 | lung tumor | universal normal control |
| 55 | PRO1197 | breast tumor | universal normal control |